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1104

RAW SEQUENCE LISTING ERROR REPORT

The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) detected errors when processing the following computer readable form:

Application Serial Number: 09/899,980C
Source: PIPE
Date Processed by STIC: 11/3/2003

THE ATTACHED PRINTOUT EXPLAINS DETECTED ERRORS.

PLEASE FORWARD THIS INFORMATION TO THE APPLICANT BY EITHER:

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- 2) TELEPHONING APPLICANT AND FAXING A COPY OF THIS PRINTOUT, WITH A NOTICE TO COMPLY

FOR CRF SUBMISSION AND PATENTIN SOFTWARE QUESTIONS, PLEASE CONTACT MARK SPENCER, TELEPHONE: 703-308-4212; FAX: 703-308-4221

Effective 12/13/03: TELEPHONE: 571-272-2510; FAX: 571-273-0221

TO REDUCE ERRORED SEQUENCE LISTINGS, PLEASE USE THE CHECKER VERSION 4.1 PROGRAM, ACCESSIBLE THROUGH THE U.S. PATENT AND TRADEMARK OFFICE WEBSITE. SEE BELOW FOR ADDRESS:

<http://www.uspto.gov/web/offices/pac/checker/chkr41note.htm>

Applicants submitting genetic sequence information electronically on diskette or CD-Rom should be aware that there is a possibility that the disk/CD-Rom may have been affected by treatment given to all incoming mail.

Please consider using alternate methods of submission for the disk/CD-Rom or replacement disk/CD-Rom.

Any reply including a sequence listing in electronic form should NOT be sent to the 20231 zip code address for the United States Patent and Trademark Office, and instead should be sent via the following to the indicated addresses:

1. EFS-Bio (<<http://www.uspto.gov/ebc/efs/downloads/documents.htm>> , EFS Submission User Manual - ePAVE)
2. U.S. Postal Service: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450
3. Hand Carry directly to (EFFECTIVE 12/01/03):
U.S. Patent and Trademark Office, Box Sequence, Customer Window, Lobby, Room 1B03, Crystal Plaza Two, 2011 South Clark Place, Arlington, VA 22202
4. Federal Express, United Parcel Service, or other delivery service to: U.S. Patent and Trademark Office, Box Sequence, Room 1B03-Mailroom, Crystal Plaza Two, 2011 South Clark Place, Arlington, VA 22202

Revised 10/08/03



OIPE

RAW SEQUENCE LISTING

DATE: 11/03/2003

PATENT APPLICATION: US/09/899,980C

TIME: 09:53:13

Input Set : A:\updated sequence listing.txt

Output Set: N:\CRF4\11032003\I899980C.raw

4 <110> APPLICANT: Kingsbury, G.
 5 Leiby, K.
 7 <120> TITLE OF INVENTION: COMPOSITIONS AND METHODS FOR THE DIAGNOSIS AND
 8 TREATMENT OF IMMUNE DISORDERS
 10 <130> FILE REFERENCE: MPI99-131P1RNDV1AM
 12 <140> CURRENT APPLICATION NUMBER: 09/899,980C
 13 <141> CURRENT FILING DATE: 2001-07-06
 15 <150> PRIOR APPLICATION NUMBER: 60/155,862
 16 <151> PRIOR FILING DATE: 1999-09-24
 18 <160> NUMBER OF SEQ ID NOS: 34
 20 <170> SOFTWARE: FastSEQ for Windows Version 3.0

ERRORED SEQUENCES

867 <210> SEQ ID NO: 34
 868 <211> LENGTH: 5`
 869 <212> TYPE: PRT
 870 <213> ORGANISM: Artificial Sequence
 872 <220> FEATURE:
 873 <223> OTHER INFORMATION: linker
 875 <400> SEQUENCE: B4

Does Not Comply
Corrected Diskette Needed

E--> 876 Ala-Ala-Ala-Asp-Pro
 E--> 877 1 5

*dashes are invalid - please delete them and insert a space
 between each
 amino acid*

VERIFICATION SUMMARY

DATE: 11/03/2003

PATENT APPLICATION: US/09/899,980C

TIME: 09:53:14

Input Set : A:\updated sequence listing.txt

Output Set: N:\CRF4\11032003\I899980C.raw

L:876 M:333 E: Wrong sequence grouping, Amino acids not in groups!
L:877 M:332 E: (32) Invalid/Missing Amino Acid Numbering, SEQ ID:34
L:877 M:252 E: No. of Seq. differs, <211> LENGTH:Input:5 Found:1 SEQ:34